nitrogen; and G is oxygen, sulfur or NR^4, with the proviso that when E and F are both nitrogen, one of R^9 and R^{10} is absent; and

R^7 and R^8 are independently selected from the group consisting of hydrogen, (C_1-C_6) alkyl, (C_1-C_6) alkoxycarbonyl, (C_1-C_6) alkylcarbonyl, and (C_1-C_6) alkoxy, with the proviso that said (C_1-C_6) alkoxy is not attached to a carbon that is adjacent to a nitrogen;

or a pharmaceutically acceptable salt or solvate thereof, and a pharmaceutically acceptable carrier.

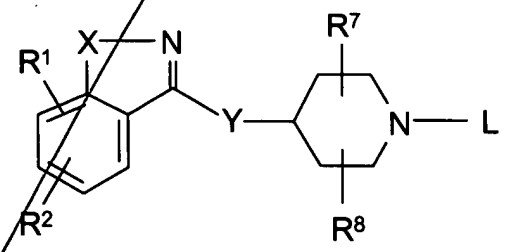
IN THE CLAIMS:

Please cancel Claim 10 without prejudice.

Please amend Claims 1, 3, 4, 5, 6, 7, 8, 11, 12, 14, 15, 19, and 20 as follows:

1. (Amended) A method of treating an age-related behavioral disorder in a companion animal comprising administering to a companion animal in need of such treatment a therapeutically effective amount of a compound of Formula I,

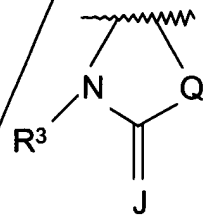
FORMULA I



wherein R^1 and R^2 are each independently selected form the group consisting of hydrogen; (C_1-C_6) alkoxy; benzyloxy; phenoxy; hydroxy; phenyl; benzyl; halo; nitro; cyano; $-COR^5$; $-COOR^5$; $-CONHR^6$; $-NR^5R^6$; $-NR^5COR^6$; $-OCONR^5R^6$; $-NHCOOR^5$; (C_1-C_6) alkyl which may be substituted with from 1 to 3 fluorine atoms; SO_pCH_2-phenyl or SO_p(C_1-C_6) alkyl, wherein p is 0, 1 or 2; pyridylmethyloxy or thienylmethyloxy; 2-oxazolyl; 2-thiazolyl; and

benzenesulfonamide; wherein the phenyl moieties of said phenoxy, benzyloxy, phenyl, benzyl and benzenesulfonamide groups, the pyridyl and thienyl moieties of said pyridylmethyloxy or thienylmethyloxy groups, and the oxazolyl and thiazolyl moieties of said 2-oxazolyl and 2-thiazolyl groups may be substituted with 1 or 2 substituents independently selected from the group consisting of halo, (C_1-C_4) alkyl, trifluoromethyl, (C_1-C_4) alkoxy, cyano, nitro and hydroxy;

or R^1 and R^2 are attached to adjacent carbon atoms and form, together with the carbon atoms to which they are attached, a group of Formula 2:



FORMULA 2

wherein R^3 is hydrogen or (C_1-C_6) alkyl; J is oxygen, sulfur or NR^4; R^4 is hydrogen or (C_1-C_4) alkyl; and Q is oxygen, sulfur, NH, $CHCH_3$, $C(CH_3)_2$, -CH=CH-, or $(CH_2)_l$) wherein I is an integer from 1 to 3;

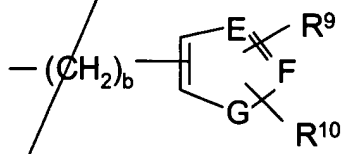
X is oxygen or sulfur;

Y is $-(CH_2)_m-$, $-CH=CH(CH_2)_n-$, or $-O(CH_2)_m-$, wherein n is an integer from 0 to 3, and m is an integer from 1 to 3;

R^5 and R^6 are each independently selected from the group consisting of hydrogen, (C_1-C_6) alkyl, phenyl, and benzyl, wherein the phenyl moieties of said phenyl and benzyl groups may be substituted with 1 or 2 substituents independently selected from the group consisting of fluoro, chloro, bromo, iodo, (C_1-C_4) alkyl, trifluoromethyl, (C_1-C_4) alkoxy, cyano, nitro and hydroxy; or NR^5R^6 together form a 4 or 5 membered ring wherein one atom of the ring is

nitrogen and the other are carbon, oxygen or nitrogen; or NR^5COR^6 together form a 4- or 5-membered lactam ring;

L is phenyl, phenyl-(C_1-C_6) alkyl, cinnamyl or pyridylmethyl, wherein the phenyl moieties of said phenyl and phenyl-(C_1-C_6) alkyl may be substituted with 1 to 3 substituents independently selected from the group consisting of (C_1-C_6) alkyl, (C_1-C_6) alkoxy, (C_1-C_4) alkoxycarbonyl, (C_1-C_6) alkylcarbonyl, $-OCONR^5R^6$, $-NHCOOR^5$, and halo; or L is a group of Formula 3:



FORMULA 3

wherein b is an integer from 1 to 4; R^9 and R^{10} are independently selected from the group consisting of hydrogen, (C_1-C_4) alkyl, halo, and phenyl; E and F are independently –CH– or nitrogen; and G is oxygen, sulfur or NR^4, with the proviso that when E and F are both nitrogen, one of R^9 and R^{10} is absent; and

R^7 and R^8 are independently selected from the group consisting of hydrogen, (C_1-C_6) alkyl, (C_1-C_6) alkoxycarbonyl, (C_1-C_6) alkylcarbonyl, and (C_1-C_6) alkoxy, with the proviso that said (C_1-C_6) alkoxy is not attached to a carbon that is adjacent to a nitrogen;

or a pharmaceutically acceptable salt or solvate thereof, and a pharmaceutically acceptable carrier.

3. (Amended) A method of improving the cognitive processing of a companion animal comprising administering to a companion animal in need of such improvement an amount of a compound of Formula I sufficient to improve cognitive processing.

4. (Amended) A method of treating memory loss in a companion animal comprising administering to a companion animal in need of such improvement an amount of a compound of Formula I sufficient to improve cognitive processing.

5. (Amended) A method of treating disorientation or confusion in a companion animal comprising administering to a companion animal in need of such treatment a therapeutically effective amount of a compound of Formula I.

6. (Amended) A method of improving the social interactions of a companion animal comprising administering to a companion animal in need of such improvement a therapeutically effective amount of a compound of Formula I.

7. (Amended) A method of adjusting the sleep-wake cycle of a companion animal comprising administering to a companion animal in need of such adjustment a therapeutically effective amount of a compound of Formula I.

8. (Amended) A method of treating inappropriate elimination in a companion animal comprising administering to a companion animal in need of such treatment a therapeutically effective amount of a compound of Formula I.

11. (Amended) The method of Claim 10 wherein the compound of Formula 1 is selected from the group consisting of:

5,7-dihydro-7-methyl-3-[2-[1-(phenylmethyl)-4-piperidinyl]ethyl]-6H-pyrrolo[4,5-f]-1,2-benzisoxazol-6-one;

5,7-dihydro-7-ethyl-3-[2-[1-(phenylmethyl)-4-piperidinyl]ethyl]-6H-pyrrolo[4,5-f]-1,2-benzisoxazol-6-one;

5,7-dihydro-3-[2-[1-(2-chloro-5-thiophenemethyl)-4-piperidinyl]ethyl]-6H-pyrrolo[4,5-f]-1,2-benzisoxazol-6-one;

5,7-dihydro-3-[2-[1-(2-methyl-4-thiazolemethyl)-4-piperidinyl]ethyl]-6H-pyrrolo[4,5-f]-1,2-benzisoxazol-6-one;

3-[2-[1-(3-bromophenylmethyl)-4-piperidinyl]ethyl]-5,7-dihydro-6H-pyrrolo[4,5-f]-1,2-benzisoxazol-6-one;

3-[2-[1-(4-bromophenylmethyl)-4-piperidinyl]ethyl]-5,7-dihydro-6H-pyrrolo[4,5-f]-1,2-benzisoxazol-6-one;

5,7-dihydro-3-[3-[1-(phenylmethyl)-4-piperidinyl]propyl]-6H-pyrrolo[4,5-f]-1,2-benzisoxazol-6-one;

6,8-dihydro-3-[2-[1-(phenylmethyl)-4-piperidinyl]ethyl]-7H-pyrrolo[5,4-g]-1,2-benzisoxazol-7-one; and

5,7-dihydro-3-[2-(1-(phenylmethyl)-4-piperidinyl]ethyl]-6H-pyrrolo[4,5-f]-1,2-benzisoxazol-6-one.

12. (Amended) The method of Claim 11 wherein the compound of Formula I is 5,7-dihydro-3-[2-(1-(phenylmethyl)-4-piperidinyl]ethyl]-6H-pyrrolo[4,5-f]-1,2-benzisoxazol-6-one.

14. (Amended) The pharmaceutical composition of Claim 13 wherein the compound of Formula I is selected from the group consisting of:

5,7-dihydro-7-methyl-3-[2-[1-(phenylmethyl)-4-piperidinyl]ethyl]-6H-pyrrolo[4,5-f]-1,2-benzisoxazol-6-one;

5,7-dihydro-7-ethyl-3-[2-[1-(phenylmethyl)-4-piperidinyl]ethyl]-6H-pyrrolo[4,5-f]-1,2-benzisoxazol-6-one;

5,7-dihydro-3-[2-[1-(2-chloro-5-thiophenemethyl)-4-piperidinyl]ethyl]-6H-pyrrolo[4,5-f]-1,2-benzisoxazol-6-one;

5,7-dihydro-3-[2-[1-(2-methyl-4-thiazolemethyl)-4-piperidinyl]ethyl]-6H-pyrrolo[4,5-f]-1,2-benzisoxazol-6-one;

3-[2-[1-(3-bromophenylmethyl)-4-piperidinyl]ethyl]-5,7-dihydro-6H-pyrrolo[4,5-f]-1,2-benzisoxazol-6-one;

3-[2-[1-(4-bromophenylmethyl)-4-piperidinyl]ethyl]-5,7-dihydro-6H-pyrrolo[4,5-f]-1,2-benzisoxazol-6-one;

5,7-dihydro-3-[3-[1-(phenylmethyl)-4-piperidinyl]propyl]-6H-pyrrolo[4,5-f]-1,2-benzisoxazol-6-one;

6,8-dihydro-3-[2-[1-(phenylmethyl)-4-piperidinyl]ethyl]-7H-pyrrolo[5,4-g]-1,2-benzisoxazol-7-one; and

5,7-dihydro-3-[2-(1-(phenylmethyl)-4-piperidinyl]ethyl]-6H-pyrrolo[4,5-f]-1,2-benzisoxazol-6-one.

15. (Amended) The pharmaceutical composition of claim 14 wherein the compound of Formula I is 5,7-dihydro-3-[2-(1-(phenylmethyl)-4-piperidinyl]ethyl]-6H-pyrrolo[4,5-f]-1,2-benzisoxazol-6-one.

19. (Amended) The dosage form of Claim 18 wherein the compound of Formula I is selected from the group consisting of:

5,7-dihydro-7-methyl-3-[2-[1-(phenylmethyl)-4-piperidinyl]ethyl]-6H-pyrrolo[4,5-f]-1,2-benzisoxazol-6-one;

5,7-dihydro-7-ethyl-3-[2-[1-(phenylmethyl)-4-piperidinyl]ethyl]-6H-pyrrolo[4,5-f]-1,2-benzisoxazol-6-one;

5,7-dihydro-3-[2-[1-(2-chloro-5-thiophenemethyl)-4-piperidinyl]ethyl]-6H-pyrrolo[4,5-f]-1,2-benzisoxazol-6-one;